



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial Complete XXX Exploration
Inspection Date: 12/03/2002 / Time: 8:40-11:30 AM
Date of Last Inspection: 11/27/2002

Mine Name: Wildcat Loadout County: Carbon Permit Number: C/007/033
Permittee and/or Operator's Name: Andalex Resources, Inc.
Business Address: P.O. Box 902, Price, Utah 84501
Company Official(s): Mr. Joe Baker
State Official(s): Peter Hess Federal Official(s): None
Weather Conditions: Clear, sunny / Temp in forties Fahrenheit
Type of Mining Activity: Underground Surface Prep Plant XXX Other
Existing Acreage: Permitted 100 Disturbed 63.7 Regraded Seeded
Status: Active

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation Sheet)

PERMIT NUMBER: C/007/033

DATE OF INSPECTION: 12/03/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

3. TOPSOIL

Topsoil pile "B", which is located directly south of the coal preparation waste storage site is lacking adequate protection relative to a cover crop (R645-234.230). The area receives minimum moisture during the summer months. The permittee should consider "pocking" the areas of this pile where vegetation is lacking to enhance moisture retention, and then re-seed with the MRP approved mix. If these measures fail to stimulate the growth of a protective cover crop, the permittee should consider additional measures, similar to those that were implemented on topsoil pile "A". As noted in the June 19th inspection report, straw mulch with an approved seed mix was followed with erosion control matting to hold the mulch and seed in place. September rains were adequate to promote growth. The berm surrounding pile "B" is satisfactory. Mr. Glasson has agreed to do the necessary work to correct the situation.

Topsoil storage pile "A" appears to have had the lush growth of grasses that had developed eaten down by wild life in the area. The permittee should consider fencing the area, or implement another method to prevent overgrazing of the area.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The permittee had the fourth quarter impoundment inspections conducted through Mr. Dan Guy, P.E., of Blackhawk Engineering Co. on November 12, 2002. The fourth quarter inspections are also the annual impoundment inspection/certification for the sites six UPDES impoundments, and the permanent impoundment and the depression area. Ponds "B", "C", "D" and "E" are close to the sixty percent sediment cleanout level. The permittee is fully aware of this and has budgeted for the cleaning of same during the spring of 2003. Mr. Guy noted no signs of instability or any other types of hazard with any of the impoundments. The inspections were P.E. certified on the same day.

There were no hazardous conditions noted with any of the site's eight impoundments. Pond "F" contained ice, and was well below the primary discharge pipe.

4D. HYDROLOGIC BALANCE: WATER MONITORING

The third quarter water monitoring field notes were not available during today's inspection.

Discharge monitoring reports for the months of August, September, and October were reviewed for the site's six permitted outfalls. There were no discharges from any of the site's ponds during that period. All reports were submitted in a timely fashion.

INSPECTION REPORT
(Continuation Sheet)

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4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The permittee's current UPDES permit (UTG040000) expires on April 30, 2003. The site has six permitted outfalls, none of which have ever discharged.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The fourth quarter waste rock pile inspection was conducted by Mr. Dan Guy on November 12, 2002. The pile has not seen any recent activity. The MSHA identification sign is in place. There were no signs of spontaneous combustion, erosion, or any other type of problem. There was no extraneous combustible material evident on the surface of the pile. The inspection report was P.E. certified on the same day.

20. AIR QUALITY PERMIT

The permittee waters high usage roads in the permit area as needed. Although freezing temperatures are possible at night, watering during the daylight hours, when the ambient air temperature rises above 32 degrees Fahrenheit, is still possible.

Inspector's Signature: _____


Peter Hess #46

Date: December 5, 2002

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
Mike Glasson, Andalex
Price Field office

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